

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	84793	"250"/\$.ccls.	USPAT	OR	OFF	2008/01/08 08:46
L12	1460	L11 and (pivot\$3 hing\$3 rotat\$5) near5 around near5 axis	USPAT	OR	OFF	2008/01/08 09:17
L13	665	L12 and sens\$5 same detect\$4	USPAT	OR	OFF	2008/01/08 08:46
L14	621	L13 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 09:17
L15	150	L14 and tilt\$3	USPAT	OR	OFF	2008/01/08 09:17
L16	19	("3886361" "4533827" "4686361" "5065146" "5563629" "5621207" "5724068").PN. OR ("5943233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 08:59
L17	5	("20020014581" "4686361" "5506579" "5943233" "6564168").PN. OR ("7183537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:07
L18	21	("2303360" "2540974" "3097565" "3813556" "4450353" "5030955" "5148604" "5202559" "5317810" "5373153" "5425179" "5428219" "5430532" "5459489" "5621207" "6011254" "6130424" "6392223").PN. OR ("6664534"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:08
L19	19	("3371424" "3863067" "4755801").PN. OR ("5218771"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:08
L20	5	("20020014581" "4686361" "5506579" "5943233" "6564168").PN. OR ("7183537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:15
L21	15	("4524347" "5012238" "5041829" "5121116" "5126736" "5173693").PN. OR ("5506579"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:15
L22	8725	L11 and (pivot\$3 hing\$3 rotat\$5) near5 axis	USPAT	OR	OFF	2008/01/08 09:17
L23	1730	22 and tilt\$3	USPAT	OR	OFF	2008/01/08 09:17
L24	1634	23 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 09:18
L25	980	L11 and (pivot\$3 hing\$3 rotat\$5) same axis same tilt\$3	USPAT	OR	OFF	2008/01/08 10:40
L26	925	25 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 10:40

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L27	58	("3741661" "3880524" "4053232" "4176951" "4198261" "4208240" "4407709" "4408884" "4758304" "5057781" "5076696" "5091320" "5166080" "5181080" "5276503" "5311285" "5313044" "5329357" "5335066" "5336385" "5373359" "5504582").PN. OR ("5757494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 10:33
L28	1	"5757494".pn. and (control\$4 cpu processor)	USPAT	OR	OFF	2008/01/08 10:37
L29	30546	(pivot\$3 hing\$3 rotat\$5) same axis same tilt\$3	USPAT	OR	OFF	2008/01/08 12:17
L30	8909	345/156-184.ccls.	USPAT	OR	OFF	2008/01/08 10:40
L31	183	29 and 30	USPAT	OR	OFF	2008/01/08 10:40
L32	167	31 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:18
L33	12	("4488017" "4631599" "4660828" "4817950" "5049079" "5159556" "5283555" "5394517" "5405152" "5409226" "5613690" "5860861").PN. OR ("6624802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:03
L34	17	("4616115" "4748441" "5686937" "5691747" "5724068" "5786810" "5821921" "5874944" "5889507" "5894301").PN. OR ("6208328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:04
L35	51	("20030025673" "20030076303" "20030095096" "20040001042" "20040051392" "20040150623" "4712101" "4720703" "5063289" "5235868" "5404152" "5446481" "5477508" "5510811" "5517257" "5521617" "5530455" "5771038" "5774075" "5808568" "5910798" "5912661" "5956018" "5959614" "6075518" "6075575" "6097371" "6097372" "6132118" "6188393" "6198473" "6204838" "6281881" "6300939" "6323844" "6337679" "6340800" "6348912" "6353429" "6359611" "6380927" "6424355" "6519003" "6522321" "6534730" "6570108" "6608616" "6697050" "6809275" "D431037").PN. OR ("7075516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:04

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L36	40	("4794388" "4910503" "4982618" "5126723" "5160919" "5298919" "5440325" "5440326" "5442377" "5463409" "5473344" "5477237" "5510810" "5530455" "5563629" "5565890" "5675360" "5749577" "5790101" "5847694" "5912661").PN. OR ("6075518"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:10
L37	28	("3918021" "4345240" "4428649" "4516939" "4558609" "4745402").PN. OR ("4910503"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:13
L38	17	("4616115" "4748441" "5686937" "5691747" "5724068" "5786810" "5821921" "5874944" "5889507" "5894301").PN. OR ("6208328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:16
L39	32	("3013441" "3269190" "3304434" "3350956" "3541521" "3835464").PN. OR ("4580006"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:16
L40	13	("5432530" "5724068" "6256011" "6489950").PN. OR ("6608616"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:20

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L41	111	("3919691" "4560983" "4692756" "4712101" "4724715" "4795296" "4823634" "4868549" "4896554" "4962448" "4982618" "4983901" "5007300" "5044956" "5086296" "5095303" "5107080" "5142931" "5146566" "5184319" "5185561" "5186629" "5193963" "5220260" "5223776" "5228356" "5235868" "5280276" "5296846" "5296871" "5313230" "5317336" "5374942" "5379663" "5381080" "5405152" "5414337" "5473344" "5491477" "5530455" "5542672" "5543821" "5587937" "5589828" "5591082" "5623582" "5627531" "5629594" "5642469" "5643087" "5666138" "5709219" "5712725" "5724106" "5734373" "5742278" "5754023" "5755577" "5760764" "5767839" "5769640" "5781172" "5784052" "5790108" "5808603" "5821921" "5825308" "5841428" "5889506" "5889670" "5897437" "5914705" "5956016" "5990869" "6001014" "6088017" "6088109" "6100874" "6128006").PN. OR ("6256011"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:21
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L42	92	("3832895" "3919691" "4414984" "4550617" "4604016" "4706294" "4731603" "4795296" "4823634" "4868549" "4885565" "4933584" "4983901" "5103404" "5107080" "5107262" "5136194" "5146566" "5184319" "5186629" "5203563" "5296871" "5334893" "5354162" "5388992" "5399091" "5405152" "5440183" "5489812" "5565840" "5580251" "5583478" "5587937" "5589828" "5619180" "5631861" "5643087" "5656901" "5661446" "5669818" "5684722" "5691747" "5696537" "5709219" "5714978" "5721566" "5734373" "5736978" "5739811" "5742278" "5754023" "5755577" "5767839" "5781172" "5784052" "5790108" "5805140" "5821920" "5857986" "5889672" "5894263" "5897437" "5903085" "5914705" "5945772" "5956016" "5973670" "5979892" "5984880" "5986643" "6001014" "6002184" "6004134" "6044646" "6078126" "6088017" "6088019" "6100874" "6104158" "6104382" "6154201" "6184868" "6198206" "6211861" "6256011" "6275213" "6317032" "6424333" "RE37374").PN. OR ("6693622"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:23
L43	15	("6016139" "6178338" "6211474" "6291782" "6396016").PN. OR ("6534730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:37
L44	5	("5912661" "6075518" "6108277" "6128006" "6359668").PN. OR ("7146005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:38
L45	1	"4819051".pn.	USPAT	OR	OFF	2008/01/08 12:16
L46	1	45 and tilt\$4	USPAT	OR	OFF	2008/01/08 12:16
L47	1754	(pivot\$3 hing\$3 rotat\$5) same axis and tilt\$3 near5 block\$4	USPAT	OR	OFF	2008/01/08 12:29
L48	14	30 and 47	USPAT	OR	OFF	2008/01/08 12:18
L49	6	48 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:27
L50	1	"7079110".pn. and tilt\$3	USPAT	OR	OFF	2008/01/08 12:21

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L51	1	"7079110".pn. and tilt\$3 with block\$3	USPAT	OR	OFF	2008/01/08 12:21
L52	296	47 and (sensor photosensor photo-sensor (light adj2 source) (light adj2 emitting adj2 diode)) same detect\$4	USPAT	OR	OFF	2008/01/08 12:27
L53	276	52 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:31
L54	230	53 not tsikos	USPAT	OR	OFF	2008/01/08 13:00
L55	19	(pivot\$3 hing\$3 rotat\$5) same axis and tilt\$3 near5 block\$4 near5 light\$3	USPAT	OR	OFF	2008/01/08 12:29
L56	19	(pivot\$3 hing\$3 rotat\$5) same (axis axle) and tilt\$3 near5 block\$4 near5 light\$3	USPAT	OR	OFF	2008/01/08 12:30
L57	19	(pivot\$3 hing\$3 rotat\$5) same (axis axle ball adj2 bearing) and tilt\$3 near5 block\$4 near5 light\$3	USPAT	OR	OFF	2008/01/08 12:30
L58	19	(pivot\$3 hing\$3 rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 near5 block\$4 near5 light\$3	USPAT	OR	OFF	2008/01/08 12:30
L59	150	(pivot\$3 hing\$3 rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 with block\$4 with light\$3	USPAT	OR	OFF	2008/01/08 12:30
L60	135	(rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 with block\$4 with light\$3	USPAT	OR	OFF	2008/01/08 14:00
L61	126	60 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:01
L62	44	("4250380" "4533827" "4607159" "4731530" "4748323" "4856785" "4958071" "4994669" "5009501" "5065146" "5117102").PN. OR ("5621207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 12:51
L63	486	(rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 with (no without obstruct\$4) with light\$3	USPAT	OR	OFF	2008/01/08 14:08
L64	457	63 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:10
L65	0	(rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 same (arm near wing\$4) same (no without obstruct\$4 block\$4) with light\$3	USPAT	OR	OFF	2008/01/08 14:09
L66	0	(rotat\$5) same (axis axle (ball adj2 bearing)) and tilt\$3 same (arm near swing\$4) same (no without obstruct\$4 block\$4) with light\$3	USPAT	OR	OFF	2008/01/08 14:09

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L67	35	(rotat\$5) same (axis axle (ball adj2 bearing)) and (arm near swing\$4) same (no without obstruct\$4 block\$4) with light\$3	USPAT	OR	OFF	2008/01/08 14:14
L68	35	67 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:15
L69	6	("20010046195" "4533826" "4945529" "5648951" "6512732" "6928035").PN. OR ("7196981"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 14:12
L70	104	(rotat\$5) same (axis axle (ball adj2 bearing)) and (arm near swing\$4) same (no without obstruct\$4 block\$4) same light\$3	USPAT	OR	OFF	2008/01/08 14:14
L71	934	(rotat\$4) same (axis axle (ball adj2 bearing)) and (arm near swing\$4) same (no without obstruct\$4 block\$4) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:29
L72	99	71 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:15
L73	129	71 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:30
L74	154	(rotat\$4) same (axis axle (ball adj2 bearing)) same titl\$3 same (disk disc block\$4) same (no without obstruct\$4 block\$4) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:31
L75	10	74 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:32
L76	3547	(rotat\$4) same tilt\$3 same (disk disc block\$4) same (no without obstruct\$4 block\$4) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:31

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L77	1625	(rotat\$4) same tilt\$3 same (disk disc blocker) same (no without obstruct\$4 block\$4) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:32
L78	110	(rotat\$4) same tilt\$3 same optical adj6 (disk disc blocker) same (no without obstruct\$4 block\$4) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:41
L79	60	78 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:44
L80	1508	(rotat\$4) same tilt\$3 same (disk disc blocker) same (no without obstruct\$4 blocking) same light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:41
L81	34	(disk disc blocker) same (tilt\$3 inclin\$3) adj6 (no without obstruct\$4 blocking) adj5 light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:47
L82	26	81 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:52
L83	9	(disk disc blocker) same (tilt\$3 inclin\$3) adj6 (eliminat\$4 cancel\$4 cancellation interrupt\$4) adj5 light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51

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L84	28	(disk disc blocker arm) same (tilt\$3 inclin\$3) adj9 (eliminat\$4 cancel\$4 cancellation interrupt\$4 blocking shut\$4) adj5 light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51
L85	45	(disk disc blocker arm) same (tilt\$3 inclin\$3) adj9 (eliminat\$4 cancel\$4 cancellation interrupt\$4 blocking shut\$4) adj9 light\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51
L86	22	85 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:38
L87	0	10/710668 and on with off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:39
L88	1	10/710668 and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:14
L89	1	10/710668 and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:27
L90	27	"5859818"	USPAT	OR	OFF	2008/01/08 16:28
L91	1	"5859818".pn.	USPAT	OR	OFF	2008/01/08 16:28
S1	3	((("5030955") or ("2427902") or ("5410113")).PN.	USPAT	OR	OFF	2008/01/07 21:41
S2	837	250/215.ccls.	USPAT	OR	OFF	2008/01/07 21:43
S3	23	S2 and rotat\$5 near5 axis	USPAT	OR	OFF	2008/01/07 21:42

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S4	23	S2 and (pivot\$3 hing\$3 rotat\$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:42
S5	27	S2 and (pivot\$3 hing\$3 rotat\$5) near9 axis	USPAT	OR	OFF	2008/01/07 21:44
S6	26	S5 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/07 21:45
S7	84764	"250"/\$.ccls.	USPAT	OR	OFF	2008/01/07 21:43
S8	8720	S7 and (pivot\$3 hing\$3 rotat\$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S9	8289	S7 and (rotat\$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S10	5654	S7 and (pivot\$3 hing\$3 rotat\$5) near5 about near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S11	1460	S7 and (pivot\$3 hing\$3 rotat\$5) near5 around near5 axis	USPAT	OR	OFF	2008/01/07 21:45
S12	665	S11 and sens\$5 same detect\$4	USPAT	OR	OFF	2008/01/07 21:45
S13	621	S12 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 08:46
S14	0	S7 and (pivot\$3 hing\$3 rotat\$5) near5 around near5 axis same sensor same detector	USPAT	OR	OFF	2008/01/07 21:45
S15	16	S7 and (pivot\$3 hing\$3 rotat\$5) near5 around near5 axis same sensor same detector	USPAT	OR	OFF	2008/01/07 21:46
S16	157	S7 and (pivot\$3 hing\$3 rotat\$5) near5 axis same sensor same detector	USPAT	OR	OFF	2008/01/07 21:46
S17	152	S16 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/07 21:46
S18	4	("4387374" "4475086" "4965445").PN. OR ("5734159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:52
S19	8	("4031441" "4182953" "4389902").PN. OR ("4965445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:53
S20	32	("3652832" "3941981" "3956616" "3980960" "4277697" "4314147" "4323976" "4399412").PN. OR ("4475086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:54
S21	10	("4475086" "4518859" "5254919").PN. OR ("5837999").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:57
S22	19	("3153111" "3549897" "3748043" "3819909" "4100420" "4224514" "4253021").PN. OR ("4518859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:59

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S23	9	("4518859" "5155355" "5359193" "5481106" "5483059" "5852413" "6639207" "6891150" "6975408").PN. OR ("7282699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:59
S24	5	("4096383" "4658133" "5837999" "6184518").PN. OR ("6274864"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:02
S25	9	("3549897" "3757128" "4496835").PN. OR ("4658133"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:03
S26	24	("2782626" "3349325" "4649267" "4697077" "4718879" "4945231" "4988865" "5086641" "5130536" "5212380" "5418362" "5594241" "5665974" "5852413" "5939712" "5969344").PN. OR ("6184518"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:04
S27	10	("4475086" "4518859" "5254919").PN. OR ("5837999"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:07
S28	17	("4360769" "4421980" "4717824" "4786803" "4789874" "5130536" "5206645" "5331154" "5426457" "5457371" "5837999").PN. OR ("5929789"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:07
S29	55	("3824587" "4291976" "4465373" "4507647" "4529964" "4560870" "4572952" "4577101" "4602242" "4687928" "4779211" "4851840" "4953933" "5013988" "5073710" "5129725").PN. OR ("5254919"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:08
S30	17	("4360769" "4421980" "4717824" "4786803" "4789874" "5130536" "5206645" "5331154" "5426457" "5457371" "5837999").PN. OR ("5929789"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:13
S31	6	("4145608" "4838717" "4866269").PN. OR ("5130536"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:14
S32	15	("4025186" "4233592" "4628298" "4786803" "4789874" "5013910").PN. OR ("5206645"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:16